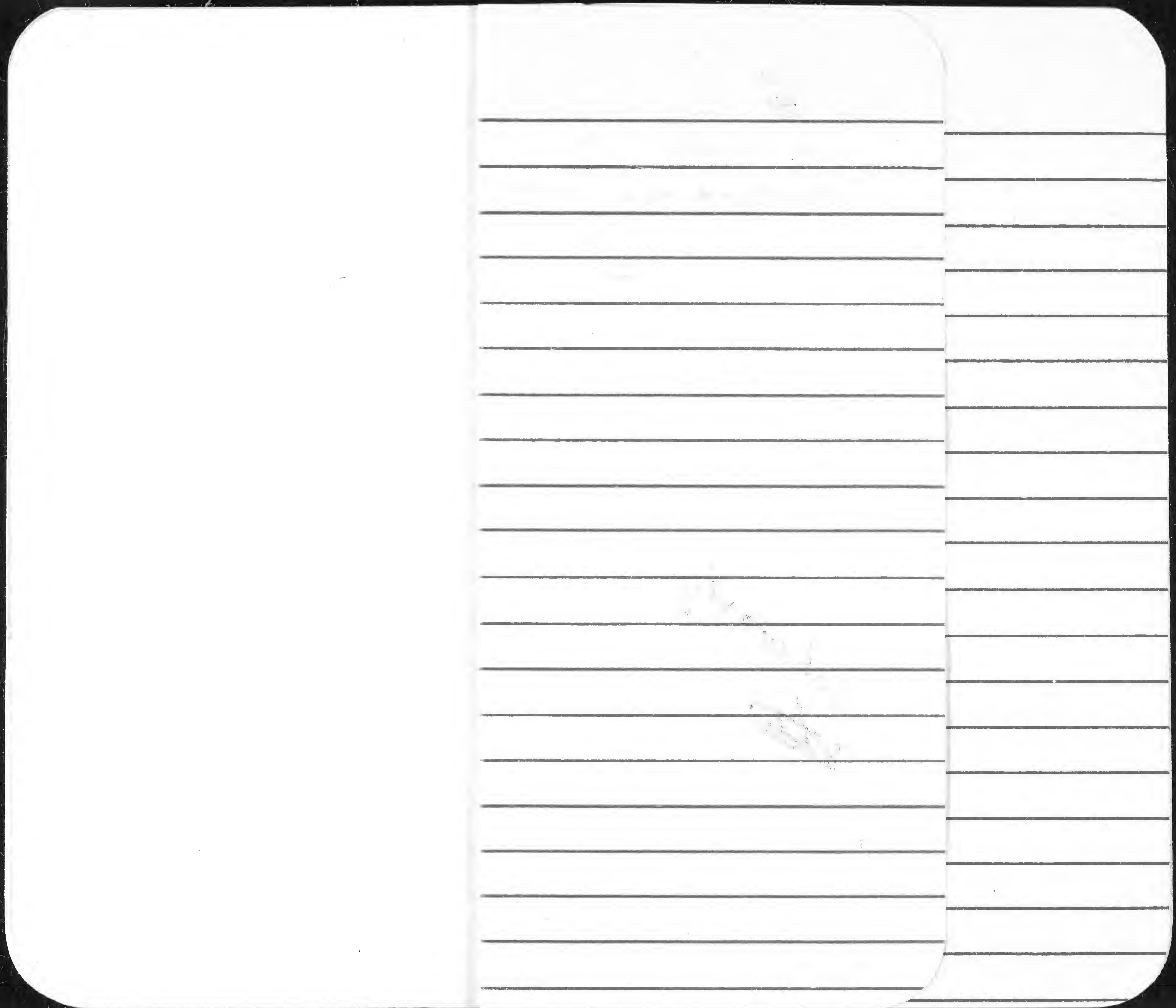


Memoranda

Brazil

19 May - 29 May

1994



May ²⁰ ~~21~~ Arr. Sao Paulo

→ Curitiba →

Onaraqueduba with SPVS

Schwartz
~~8/10~~

20 May

19 May Transbrasil

plane from Miami

has @ 18 people, mainly
Brazilian. Slept.

20 Arrive Sao Paulo +

May got thru Customs in record
time. Meeting Jeremy

Mallinson at Transbrasil

desk + fly to Curitiba,

met by Cloves,

Pres. of SPVS, Sociedade

da Pesquisa em Vida Selvagem.

SPVS has existed @ 10 yr.

Has mainly administrative

staff full-time of 15

people.

Concentrates on
integrated community

based programs, with
biologists; anthropologists;
economists, sociologists.

SPVS is working with
TNC & Fund. Boticares
in the area of Paraná
near Onaraqueaba,
trying to protect
remaining Mata Atlantica
Thru sustainable development
involving the local people.

We meet Bernadette
who is in charge of the
Onaraqueaba program
involving several hundred
separate projects & several
small towns.

Have the program explained
by Bernadette & have

lunch with her at nice veggie restaurant.

Return to SPV3 offices & organize to drive to Onar for the night.

Left Curitiba with Cloves @ 14:30 hrs for Onar. Stopped along way at tourist area with beautiful view of coastal mountain range & view to ocean. Walked along old rock path that led $1\frac{1}{2}$ km to base of mtn.

Forest had many bromeliads & some very old ferns. Not very tall forest, with some old tall figs, one with huge buttress

rocks. This forest at
edge of distribution of
Arucari tree + while
driving → Guaraquecaba
we see the distinctive
shapes of the tree standing
above the canopy.

The bay near Guar.
is dotted with small
villages — @ 9000 ppl
live in the conservation
area. Some of the villages
are purely fishing villages,
others only do agriculture.

Cloves indicates that
Ipama officials sell
rights illegally to

people to cut palmito &
huge numbers of palmitos
are being cut annually.

Curitiba is NW of
Guaraquegaba & The total
drive is @ 4 1/2 hrs.

We stop at a crowd w/
a bus. An 18 yr old boy
had been shot. We
are asked & agree to take
him to the hospital in
Guara. We go with his
father. He appears dead.

The incident seems to be
a vendetta against the dead
boy by the father of another
boy who died.

We drop him at the
hospital & leave for

dinner!

Dinner in small
restaurant on water
next to Ibama house

We stay at house
owned by IBAMA

Jeremy in room of
Quadeloupe, the
Director of Superagii.

I share with 2
women doing
inventories. There
are 2 other dorm-
like rooms with
2-4 beds each.
and @ 5 men.

One of the men
is Fernando?

who I later find out is
Vanessa's boyfriend at
Museum in Curitiba
and works on contract
for Botanic.

Cloves doesn't interact
with Vanessa or Lucia
because SPVS was not
involved with getting credit for
the species discovery. Thus
Cloves also no longer has
good relations with Fernando.

Claudio obviously is
trying to get the work
integrated but with
difficulty since the
relevant people won't
speak with each other.

Amazonas brasiliensis
Ilha Rasa
Sitta brasiliensis
brown booby
(Sula)

roseate spoonbill
cormorants

larger kingfisher
tinged

water buffalo breeding

~~white fronted falcon~~

yellow headed

caracara

(~~carapateiro~~ carapateiro)

little blue heron

cattle egret

3 sp. mangrove

21
May

21 May Saturday

Up at 0630 hrs.

Brkfst at local hotel
+ then off to Superagui
from Guaraqueçaba.

We have borrowed the
IBAMA boat + boatman
Betinho.

First stop at
Ilha Rasa to meet
with Julio Rome, a
Spanish national married
to a Mexican who is
doing Environ. Educ. +
is funded by SPVS.

He goes to small
communities + provides
schooling for 2-3 days/
week. Concentrates

tree: Araucaria
angustifolia

fugate birds

White-necked heron

Ancient
fern = XAXIN

in Restinga

Palmito

Village Ararapira

Into Restinga forest

where LA Drey

saw Caissara. Took

1 1/2 hr walk.

Swampy - lowland

Sandy soil

The teaching on ecological
environmental issues.

His wife works with the
women of the community,
collecting plant material
for medicinal purposes,
trying to document
uses of plants.

We walk a bit.

See large flock of
cormorants + dolphins
in the bay (*Sotalia*
brasiliensis).

Continued to small
village of Superagui
on SW portion of island.

Pinkhero Island
with *Amazonus*
brasiliensis

Julio Haure
Educator
Cloves wife Ronika

Passing beautiful
mangrove communities.

Many waterfowl -
During the 2 day period,
we saw a series of
herons / egrets that
included large blue, small,
capped, white necked,
striated.

At Superaqui, picked
up local IBAMA employee.
IBAMA has Guadalupe
as Director, Betinho in
boat & perhaps 1-2
other employees living on
Superaqui.

The island not
originally island, but

22 May 94 Sunday

Visited Morato Falls
in area purchased
by TNC + Botucatu
lunch city of Morretes

blue darters

capped heron

southern lapwing

striped heron

visit
Marco Sabrosa

9 cags

chrysomelas

~~11~~ rosalia 2 cags

2 ind. Champs (from
crater SP)

12 Champs
black-faced shreeps

cut 40 m wide
canal near the NE
area to ease transport
from São Paulo state.

Superagui is ^{on} border
between S.P. +

Paraná. Only $\frac{2}{3}$ of island
is protected, mainly in
south + the villages are
excluded from the
conservation area. In the
village of Superagui is
small "hotel" + there were
2 Oregonians staying there.

We saw quite a
few summer homes
built in conservation
areas by wealthy
urbanites.

Island @ 40 km long.

Visit to Marco
Schwartz

Black mangabeys - ~10
yellow fronted mangabey 1.1

N 220 cages

with marmoset
+ tamarins

~~600-700~~ 700-750

Callitrichids

4 mungos in huge
cage

for 4 years

Satana satana

with infant

@ 5-6 Sakis

3 red nakari

1 dark "

Stopped at Ararepama (?)
for lunch. Took walk
into forest where.
Lonnann Dietz saw caissara.
Walked for @ 30 min.
Many bromeliads on
the ground. The soil
is very sandy & the
height of the trees is
very low. Most of
the trees are small dbh
and thus may not
support many tree holes.

Habitat very swampy,
but there are small
hills or island which

one *Colopus guereza*

Schwartz

Has 5 areas
with canals &
Hama

Callimico

C. kuhli

2-3 cages

S. midas / *S. fuscicollis*
S. labialis

Cebrella

rosalia chrysomela

(Total 140)

C. argentata leuco.

C. glabrocy

S. oedipus

C. jacchus

C. penicillata

Santarem marmosets

1 cage Saimiri

may support larger trees
(altho we didn't see it)

After walk in forest, we
walked down beach &
entered forest to see that
considerable sections
had been cut & locals
were growing manioc &
bananas.

Cloves had been of the
opinion that the
villagers were doing
almost exclusively
fishing & importing all
vegetation. Obviously not.

Returned towards Guaraquecaba
via canal; again
following mangroves on
either side.

Stopped at Ilha
Pinheiro where the
red checked parrot
Amazilia brasiliensis
return for evening roosting.
Apparently @ 800-1000
of the remaining existing
birds roost nightly
on this small island.

It was an extraordinary
sight to see these birds
returning from Superagui
& the mainland to
roost.

After dark, returned to
Quaraguecaba for dinner
at another local rest.

Again, dinner was mainly
shrimp + fish with
some crab.

Before dinner met 2
Frenchmen, Bernard +
Jacques. Jacques is involved
w/ implementation of the
Rio 92 Biodiversity agreement.

Bernard is an engineer
living in Quaraguecaba.
helping to develop
alternative energy
sources.

After dinner spent brief
time with Julio having
coffee.

22 May 94

Bkfst at Guan. Hotel +
left for Morato Falls.

Morato Falls is area
purchased jointly by TNC
& O Boticario (~ 300 ha).

They hope to expand its
size + use it for
ecotourism. It's a
nice walk in the
Morato Falls are lovely,
@ 80 m high.

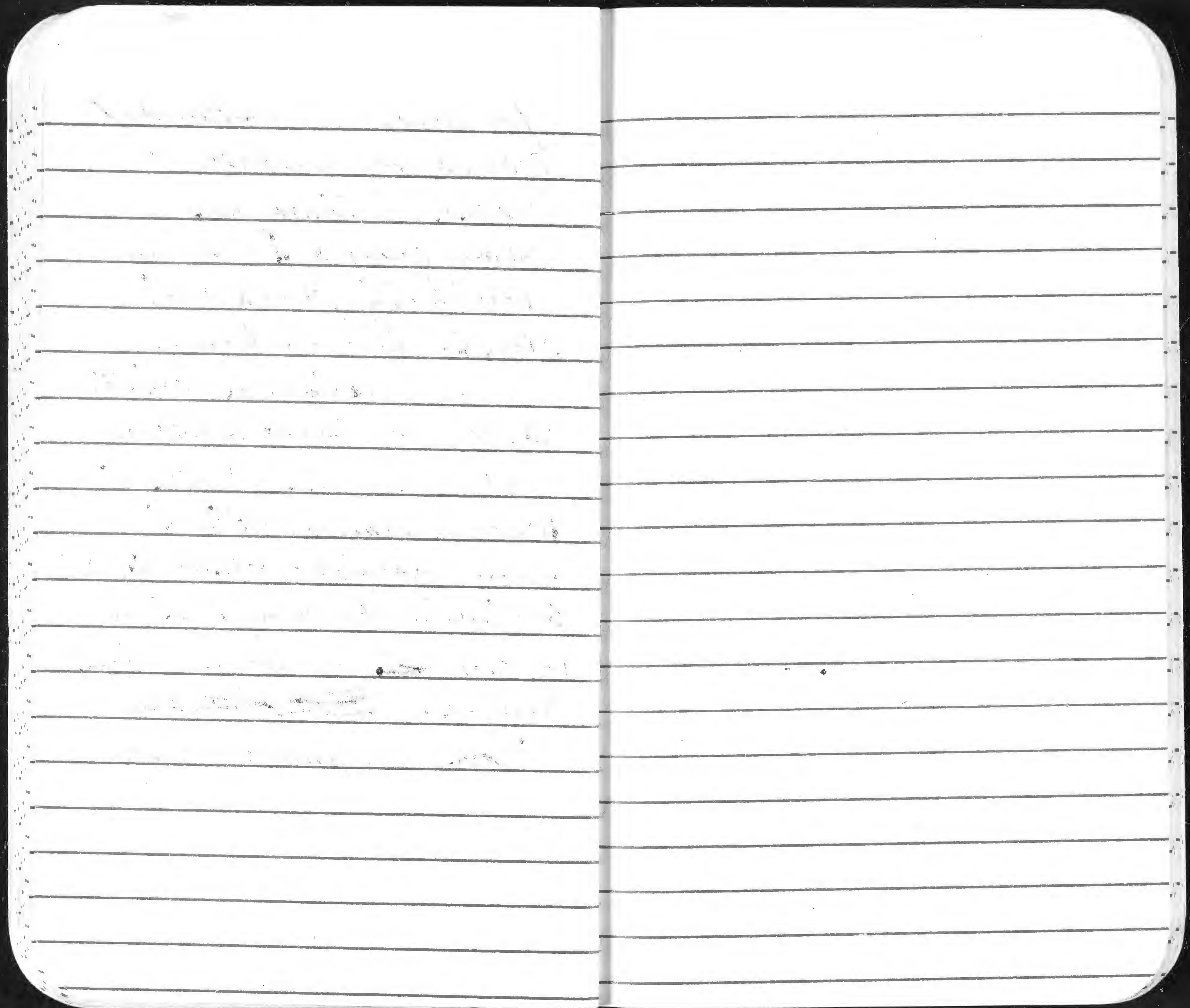
We then drive back
to Curitiba on a very
dusty dirt road.

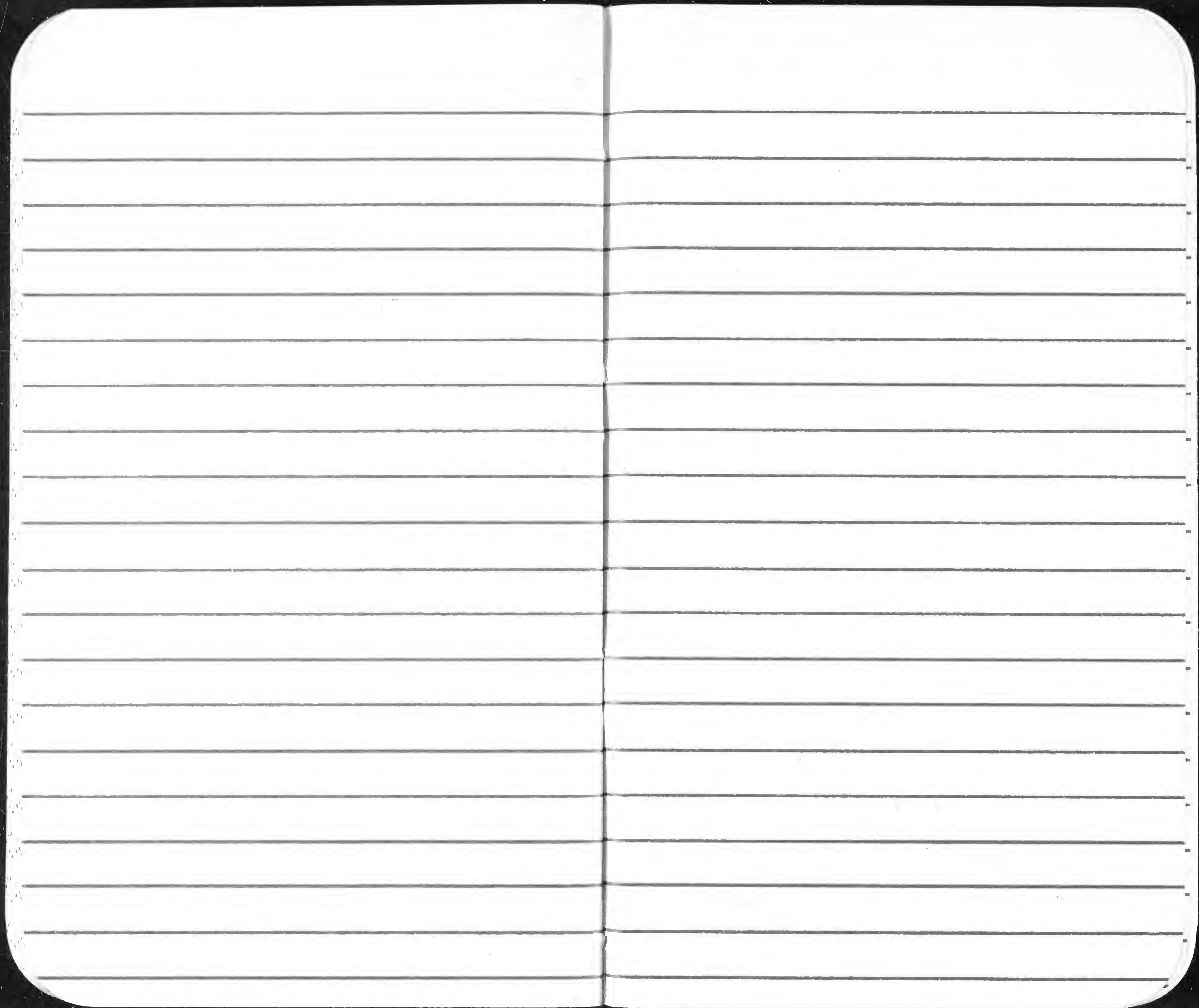
Stop at Morreles (@ 1 hr
outside of Curitiba)

for lunch at restaurant
owned by relative of
Cloves. Town has
some very old lovely
buildings, + narrow
streets for walking.

We decide to visit
ranch of Marco Schwartz
after lunch. Cloves is
worried because SPVS is
very against Schwartz +
believes firmly that he
is still ~~is~~ a crooked animal
dealer. ~~There he is~~

Cloves indicated that





Compared to
Israelis: Missing
last 3-4 weeks
in before
clashes

LC seems fresh

They called but
didn't move forward

LC as the group
had heard LC

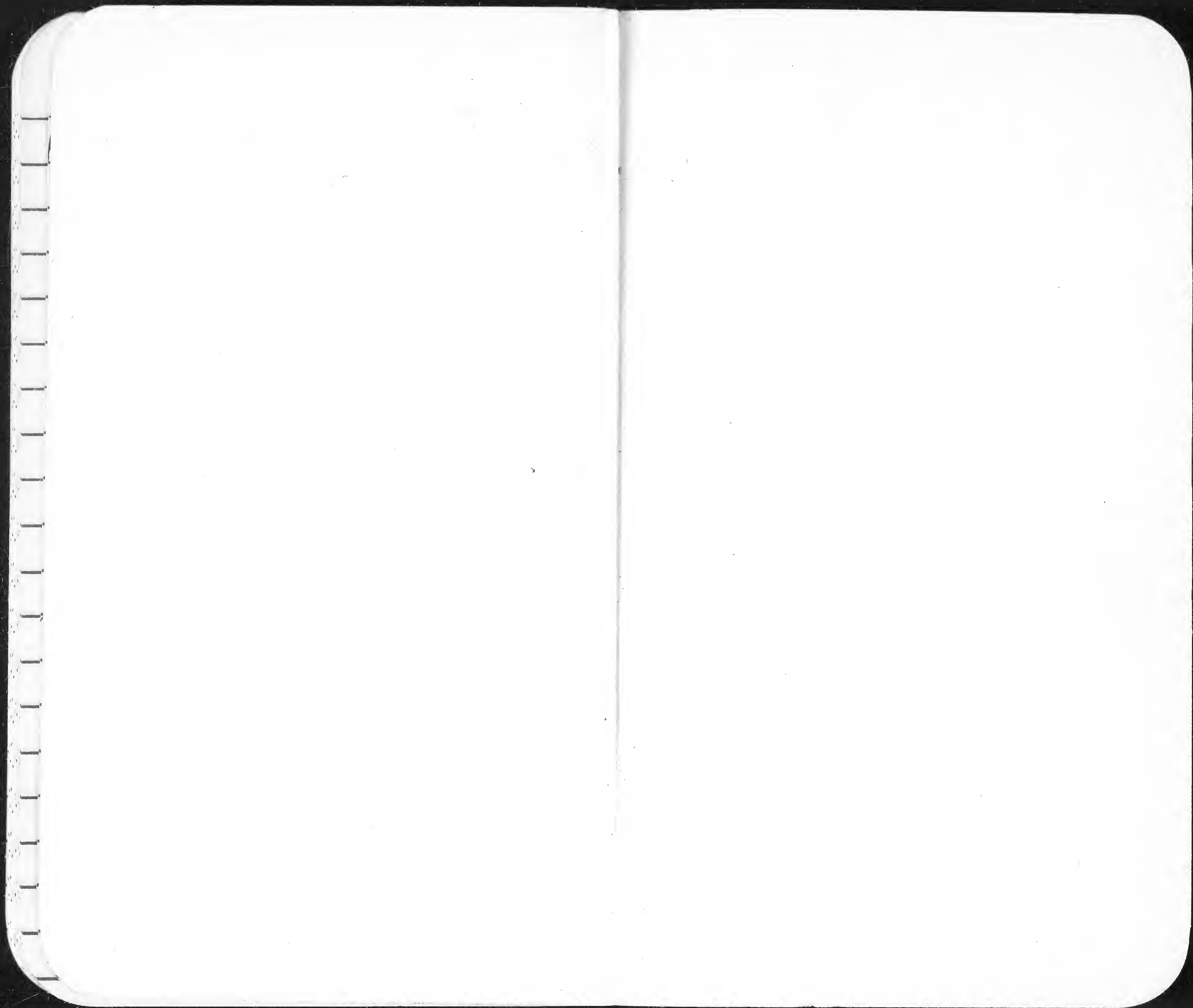
At one point heard

funco group

Exp of 7 with 1 female

area contact
@ 10:45

27 May Mon
arr. 0907 hrs



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